5/29/87 42575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended May 22, 1987 NO. 21

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/22/87	Last Week Ending: 05/15/87	Last Year Week Ending: 05/23/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,684	12,480	13,492	204	-808
Operable capacity	15,621	15,621	15,511	0	110
Percent operated	81.2	79.9	87.0		
Motor Gasoline					
Total motor gasoline production	6,844	6,845	7,036	-1	-192
Finished leaded motor gasoline production	1,700	1,692	2,369	8	-669
Finished unleaded motor gasoline production	5,144	5,153	4,667	-9	477
Total motor gasoline stocks	233,963	235,874	212,461	-1,911	21,502
Finished leaded motor gasoline stocks	58,133	58,206	67,234	-73	-9,101
Finished unleaded motor gasoline stocks	136,860	138,078	111,141	-1,218	25,719
Jet Fuel Kerosine					
Jet fuel kerosine production	1,009	1,016	1,066	-7	-57
Jet fuel kerosine stocks	39,436	40,102	38,124	-666	1,312
Distillate Fuel Oil					
Distillate fuel oil production	2,585	2,478	2,890	107	-305
Distillate fuel oil stocks	96,030	96,002	93,201	28	2,829
Residual Fuel Oil					
Residual fuel oil production	781	794	953	-13	-172
Residual fuel oil stocks	39,381	37,691	35,270	1,690	4,111
Imports					
Crude oil imports	3,538	3,744	4,027	-206	-489
Product imports	1,612	1,961	1,840	-349	-228
Crude Oil Stocks					
Crude oil stocks	324,908	326,062	327,946	-1,154	-3,038

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,282	1,105	1,111	1,356	81.9
Appal. No. 1	111	102	110	108	101.9
DISTRICT 1 TOTAL	1,393	1,207	1,221	1,464	83.4
Appal. No. 2	62	62	62	66	93.9
Ind., Ill., Ky.	2,004	1,860	1,876	2,166	86.6
Minn., Wis., Daks.	234	222	222	322	68.9
Okla., Kans., Mo.	700	653	654	749	87.3
DISTRICT 2 TOTAL	3,000	2,797	2,814	3,303	85.2
Inland Texas	546	504	504	568	88.7
Texas Gulf Coast	3,197	2,920	2,956	3,632	81.4
La. Gulf Coast	2,101	2,072	2,080	2,578	80.7
N. La. and Ark.	178	150	155	258	60.1
New Mexico	59	58	59	79	74.7
DISTRICT 3 TOTAL	6,081	5,704	5,754	7,115	80.9
DISTRICT 4 TOTAL	423	417	417	527	79.1
DISTRICT 5 TOTAL	2,616	2,477	2,478	3,212	77.1
TOTAL U.S.	13,513	12,602	12,684	15,621	81.2
TOTAL U.S. Weeks Ended:					
MAY 15, 1987	13,403	12,337	12,480	15,621	79.9
MAY 23, 1986	14,734	13,344	13,492	15,511	87.0
DISTRICTS 1–4 Weeks Ended:					
MAY 22, 1987	10,897	10,125	10,206	12,409	82.2
MAY 15, 1987	10,909	9,843	9,986	12,409	80.5
MAY 23, 1986	12,270	10,881	11,029	12,477	88.4

API WEEKLY STATISTICAL BULLETIN
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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	615	112	503	17	38	236	108
Appal. No. 1	34	8	26	--	--	38	1
DISTRICT 1 TOTAL	649	120	529	17	38	274	109
Appal. No. 2	37	8	29	--	--	15	3
Ind., Ill., Ky.	1,121	260	861	15	140	365	43
Minn., Wis., Daks.	113	40	73	1	11	62	9
Okla., Kans., Mo.	383	133	250	4	27	172	7
DISTRICT 2 TOTAL	1,654	441	1,213	20	178	614	62
Inland Texas	302	110	192	38	32	114	17
Texas Gulf Coast	1,635	374	1,261	51	219	583	154
La. Gulf Coast	1,114	249	865	22	210	414	117
N. La. and Ark.	61	11	50	6	2	52	6
New Mexico	43	16	27	7	2	16	--
DISTRICT 3 TOTAL	3,155	760	2,395	124	465	1,179	294
DISTRICT 4 TOTAL	226	74	152	17	27	107	7
DISTRICT 5 TOTAL	1,160	305	855	77	301	411	309
TOTAL U.S.	6,844	1,700	5,144	255	1,009	2,585	781
TOTAL U.S. Weeks Ended:							
MAY 15, 1987	6,845	1,692	5,153	221	1,016	2,478	794
MAY 23, 1986	7,036	2,369	4,667	148	1,066	2,890	953
DISTRICTS 1-4 Weeks Ended:							
MAY 22, 1987	5,684	1,395	4,289	178	708	2,174	472
MAY 15, 1987	5,602	1,340	4,262	145	719	2,069	460
MAY 23, 1986	5,993	2,025	3,968	95	817	2,433	561

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended May 22, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,459	1,084	4,374	1	127	650	4,701	845	--
Central Atlantic	26,747	5,200	16,864	4,683	667	4,599	16,634	14,901	12,479
Lower Atlantic	32,497*	8,719	23,486	292*	564*	5,109	10,751*	2,590*	641
DISTRICT 1 TOTAL	64,703*	15,003	44,724	4,976*	1,358*	10,358	32,086*	18,336*	13,120
DISTRICT 2 TOTAL	63,927	18,851	36,696	8,380	800	8,984	27,726*	2,873*	16,811
DISTRICT 3 TOTAL	66,750	14,265	36,855	15,630	2,256	12,539	22,877*	10,386*	46,658
DISTRICT 4 TOTAL	7,847	2,854	2,775	2,218	464	806	2,581	420	2,236
DISTRICT 5 TOTAL	30,736*	7,160	15,810*	7,766	2,292	6,749*	10,760	7,366	24,203
TOTAL U.S.	233,963	58,133	136,860	38,970	7,170	39,436	96,030	39,381	103,028
TOTAL U.S.									
Weeks Ended:									
MAY 15, 1987	235,874*	58,206	138,078*	39,590*	6,564*	40,102*	96,002*	37,691*	103,643
MAY 23, 1986	212,461	67,234	111,141	34,086	5,484	38,124	93,201	35,270	114,508
DISTRICTS 1-4									
Weeks Ended:									
MAY 22, 1987	203,227	50,973	121,050	31,204	4,878	32,687	85,270	32,015	78,825
MAY 15, 1987	205,631*	50,992	122,880	31,759*	4,492*	33,115	85,533*	30,452*	79,401
MAY 23, 1986	185,437	59,333	98,660	27,444	4,344	32,403	83,081	25,874	86,763

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended May 22, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Dec. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 22, 1987	5,338.9	5,385.0	3,430	510	249,271
MAY 15, 1987	5,338.9	--	3,611*	557	247,189
MAY 8, 1987	5,338.9	--	3,741	557	247,753
MAY 1, 1987	5,339.4	--	4,219	611	250,988
DISTRICT 5 TOTAL					
MAY 22, 1987	3,059.9	2,888.0	108	22	75,637 ♦
MAY 15, 1987	3,059.9	--	133	22	78,873*
MAY 8, 1987	3,059.9	--	451	22	81,581
MAY 1, 1987	3,073.9	--	153	23	76,437
♦INCLUDES 26,081 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *					
TOTAL U.S.					
MAY 22, 1987	8,398.8	8,273.0	3,538	532	324,908 ♦
MAY 15, 1987	8,398.8	--	3,744*	579	326,062*
MAY 8, 1987	8,398.8	--	4,192	579	329,334
MAY 1, 1987	8,413.3	--	4,372	634	327,425
MAY 23, 1986	8,842.0 a/	--	4,027	573	327,946

a/ DOE actual for May 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 22, 1987	17,761	70,122	148,355	13,033	249,271	75,637 ♦	324,908 ♦
MAY 15, 1987	16,742	70,399	146,986	13,062	247,189	78,873*	326,062*
MAY 23, 1986	18,589	70,316	146,291	11,796	246,992	80,954	327,946

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 22, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	88	--	88	--	--	--	3	9	8	--	--	108
Central Atlantic	33	16	17	42	--	19	90	111	8	84	39	426
Lower Atlantic	88	--	88	--	--	--	210	325	--	--	--	623
DISTRICT 1 TOTAL												
MAY 22, 1987	209	16	193	42	--	19	303	445	16	84	39	1,157
MAY 15, 1987	189	33	156	36	--	18	210	798	20	82	9	1,362
MAY 8, 1987	321	44	277	60	--	19	38	228	23	90	4	783
MAY 1, 1987	418	1	417	28	--	61	78	559	12	90	125	1,371
DISTRICTS 2-4 TOTAL												
MAY 22, 1987	17	--	17	7	10	--	9	17	97	135	102	394
MAY 15, 1987	44	--	44	5	11	--	10	66	73	140	169	518
MAY 8, 1987	25	--	25	6	10	--	--	9	111	113	178	452
MAY 1, 1987	30	--	30	3	11	--	6	49	100	113	2	314
DISTRICT 5 TOTAL												
MAY 22, 1987	15	--	15	10	--	--	--	11	16	9	--	61
MAY 15, 1987	14	--	14	10	--	--	--	--	15	6	36	81
MAY 8, 1987	16	--	16	9	--	--	--	--	17	6	--	48
MAY 1, 1987	68	--	68	11	--	--	--	--	13	6	--	98
TOTAL U.S.	241	16	225	59	10	19	312	473	129	228	141	1,612
TOTAL U.S. Weeks Ended:												
MAY 15, 1987	247	33	214	51	11	18	220	864	108	228	214	1,961
MAY 8, 1987	362	44	318	75	10	19	38	237	151	209	182	1,283
MAY 1, 1987	516	1	515	42	11	61	84	608	125	209	127	1,783
MAY 23, 1986	464	72	392	56	15	62	136	465	234	254	154	1,840

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: MAY 22, 1987

REVISIONS

05/08/87	PAGE 3	KEROSINE JET	DISTRICT 5 TOTAL	6,799
			TOTAL U.S.	40,663
05/15/87	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	32,194
			DISTRICT 1 TOTAL	65,321
			DISTRICT 5 TOTAL	30,243
			TOTAL U.S.	235,874
			DISTRICTS 1-4	205,631
		UNLEADED MGAS	DISTRICT 5 TOTAL	15,198
			TOTAL U.S.	138,078
		BLENDING COMPS	LOWER ATLANTIC	337
			DISTRICT 1 TOTAL	4,797
			TOTAL U.S.	39,590
			DISTRICTS 1-4	31,759
		NAPHTHA JET	LOWER ATLANTIC	526
			DISTRICT 1 TOTAL	1,226
			TOTAL U.S.	6,564
			DISTRICTS 1-4	4,492
		KEROSINE JET	DISTRICT 5 TOTAL	6,987
			TOTAL U.S.	40,102
		DISTILLATE FUEL	LOWER ATLANTIC	11,324
			DISTRICT 1 TOTAL	33,049
			DISTRICT 2 TOTAL	28,116
			DISTRICT 3 TOTAL	21,708
			TOTAL U.S.	96,002
			DISTRICTS 1-4	85,533
		RESIDUAL FUEL	LOWER ATLANTIC	2,250
			DISTRICT 1 TOTAL	17,530
			DISTRICT 2 TOTAL	3,052
			DISTRICT 3 TOTAL	9,529
			TOTAL U.S.	37,691
			DISTRICTS 1-4	30,452
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,611
			TOTAL U.S.	3,744
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	78,873
			TOTAL U.S.	326,062
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	24,538
	PAGE 4 B	TOTAL	PAD DISTRICT 5	78,873
			TOTAL U.S.	326,062